

Supplemental Table 1. Associations between study group classification and gastrointestinal (GI) symptoms in the sample limited to those without pica.

GI Symptoms	Study Group	
	ASD without pica vs. POP without pica	DD without pica vs. POP without pica
	aPR(95% CI)	aPR(95% CI)
Vomiting	2.4 (1.4, 4.1)	1.8 (1.1, 3.0)
Diarrhea	3.2 (2.3, 4.5)	1.6 (1.1, 2.2)
Loose stools	3.2 (2.5, 4.2)	1.7 (1.3, 2.3)
Constipation	2.7 (2.3, 3.2)	1.7 (1.5, 2.1)
Pain on stooling	2.5 (1.9, 3.2)	1.7 (1.3, 2.2)

Abbreviations: ASD, autism spectrum disorder; DD, developmental disability; POP, population control group; aPR, adjusted prevalence ratio; CI, confidence interval.

* Adjusted prevalence ratios (aPRs) derived from modified Poisson regression models in which ASD and DD groups were compared to the POP group without pica for each GI symptom. For aPRs, all models were adjusted for study phase, and sociodemographic factors including: child age, child sex, maternal age, maternal education, maternal race, and family income.